Abstract

Embodiments of the present invention are directed to a data management system, apparatus and process for uniquely identifying and protecting data. In preferred embodiments, the data management system comprises a data management server, a key generator, a source print generator and a source print detector. In some preferred embodiments, the data management system further comprises a data embedding system. Keys are created by the data management system for application to source files to create a fingerprint for the source file. The fingerprint is compared to unknown files to identify uses of the source file.